Automatic Lifting Rotary Evaporator LX1014ARE

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Description

Automatic Lifting Rotary Evaporator LX1014ARE is an advanced rotary evaporator equipped with an automatic motorized lift and an intuitive LCD display for clear visualization and precise control of the evaporation process. It offers a wide rotation speed range of 0 - 200 rpm and a heating temperature up to 250 °C, ensuring efficient and safe solvent removal in chemical, pharmaceutical, and research applications.

Specifications

Rotary bottle volume	5 L
Receiving bottle volume	2 L
Rotational speed	0 - 200 rpm
Evaporation capacity	Water ≥ 1.7 H/L, Ethanol ≥ 3.5 H/L
Vacuum degree	- 0.098 Mpa
Motor power	40 W
Heating temperature	RT- 250 °C
Heating power	1.5 KW
Movements Itinerary	0 - 120 mm
Lifting power	20 W
Power supply	220 V / 50 Hz ± 10 %
External dimension	700 x 410 x 880 mm
Packing dimension	850 x 750 x 780 mm
Gross weight	55 Kg

Features

- Equipped with an automatic motorized lift with 20 W lifting power
- Includes an intuitive LCD display for clear visualization
- Integrated control panel
- It offers a rotation speed range of 0 to 200 rpm
- Lift controlled conveniently by a button

- Built with a stainless steel main rack
- Connection bottle equipped with a PTFE sealing valve
- It provides movement range of 0 to 120 mm

Applications

- Ideal for precise solvent evaporation and concentration tasks in chemical and pharmaceutical labs, where controlled heating and adjustable rotation speeds are essential for small to medium-scale sample processing.

Optional Accessories

- Chiller
- Vacuum pump

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